

Pre-Cerro Grande Fire Environmental Sampling Data
PRS 18-003(a): Data Summary for Radionuclides

Analyte	Number of Analyses	Number of Detects	Minimum of Detects (pCi/g)	Mean of Detects (pCi/g)	Maximum of Detects (pCi/g)	Soil Background Value (pCi/g)	Frequency of Detects Greater than Background Value	Industrial Screening Level (pCi/g)	Frequency of Detects Greater than Industrial Screening Level
Americium-241	1	0	--	--	--	0.013	0/1	66	0/1
Cesium-134	1	0	--	--	--	--	--	5.7	0/1
Cesium-137	1	0	--	--	--	1.65	0/1	15.3	0/1
Cobalt-60	1	0	--	--	--	--	--	3.3	0/1
Plutonium-238	10	1	0.1	0.1	0.1	0.023	1/10	81	0/10
Plutonium-239	10	3	0.01	0.329	0.545	0.054	3/10	72	0/10
Ruthenium-106	1	0	--	--	--	--	--	39	0/1
Sodium-22	1	0	--	--	--	--	--	3.9	0/1
Uranium-234	6	6	0.565	0.724	0.936	2.59	0/6	39	0/6
Uranium-235	7	4	0.042	0.054	0.084	0.2	0/7	30	0/7
Uranium-238	6	6	0.48	0.637	0.843	2.29	0/6	201	0/6